OOK

Depth 6	Contents 7	Reference to last Measurement 8
20748 —		
82993 —		
137863 —		
207748 —		
2075 —		
10611=00		
272038=00		

First & Final Bill

SBR No-33/15-16

R:30-01-15

M. A. R. 57 (Rule 116)
Measurement Book

BR-25/30-1-15

No. B

Serial No. .....

Name of Work construction of class rooms at Doddabommasandra in ward no-10. (Doddabommasandra) From ..... To .....

Name of Contractor of nature of Agency ..... Sri. A. Krishnareddy. 251162

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work code No:- 010-15-000030.						
	Aggreement No:- 187 Dated 8-01-2015.						
	Work order No:- EE/BTP/BBMP/E-PMT/187/2014-15. Date-8-01-2015.						
	Address of Agency:- #55, 1st main road, 12th cross, Kodandarampuram. Malleshwaram Bangalore-03.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurement Recorded on - 08-01-2015						
1)	providing and removing centering, Shuttering, Strutting, propping etc. and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials						
	Column	10	1.36		3.50 =	47.60 Sqm	
		15	0.92		3.50 =	16.10 Sqm	
	Chajjas	2	2.20	0.45	=	1.98 Sqm	
					Total =	65.68 Sqm	
		@ Rs 260.00				Rs 17077.00	
2)	providing and removing centering, Shuttering, Strutting, propping etc. for chajjas, corbels etc, including edges including cost of all materials, Labour complete as per Specifications						
	Chajjas	6	2.20	0.45	=	5.94 Sqm	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
3)	providing and removing cen- of form work for flat Su balconies and likes.	
	Plinth	
	for lintel	
	Toe Beam	
	Centre Beams	

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
g, Strutting, propping etc.			
ns, footings, bases of			
f all onaterials			
	3·50 =	47·60 Sqm	
	3·50 =	16·10 Sqm	
	=	1·98 Sqm	
	Total =	65·68 Sqm	
		RS	17077·00
ing, Strutting, propping etc			
uding cost of all			
ications			
	=	5·94 Sqm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

251163

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		@ RS	26.00			RS	154.00
	3) providing and removing centering, Shuttering, Strutting, propping etc, and removal of form work for flat Surface such as suspended floors, roofs landings, balconies and likes.						
	Plinth	2	11.45		0.45 =	10.31 Sqm	
		2	7.75		0.45 =	6.98 Sqm	
	for lintel	2	11.45		0.45 =	10.31 Sqm	
		2	7.50		0.45 =	6.75 Sqm	
	Toe Beam	2	11.45		0.45 =	10.31 Sqm	
		2	7.75		0.45 =	6.98 Sqm	
	Centre Beams	3	7.75		1.15 =	26.74 Sqm	

OOK

h	Depth 6	Contents 7	Reference to last Measurement 8
			Rs 276079.00
			357280=~
ment concrete of mix M20			
down size graded granite			
		=5.94cum	
			Rs 2495.00
work including			
g in position, lapping for			
		=78.65 Rft	
			Rs 589875.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

251165

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
7)	providing and constructing burnt brick masonary with approved quality of modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for						
	Long-wall	2	11.50	0.23	3.10 =	16.40 cum	
		1	7.75	0.23	3.10 =	5.53 cum	
		2	11.50	0.10	0.80 =	1.84 cum	
	Parapet wall	1	7.75	0.10	0.80 =	0.62 cum	
	Column surroundings	10	0.60	0.25	0.80 =	1.20 cum	
		1	5.50	0.23	2.50 =	3.16 cum	
		1	2.50	0.23	2.00 =	1.15 cum	
		1	5.50	0.23	2.00 =	2.53 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Deductions						
	Doors	1	1.10	0.23	2.10 =	-0.53 cum	
	windows	8	1.20	0.23	1.80 =	-3.97 cum	
	Lintel Around	2	11.48	0.23	0.20 =	-1.06 cum	
		2	7.75	0.23	0.20 =	-0.71 cum	
	Tie Beam	2	11.48	0.30	0.45 =	-3.10 cum	
		2	7.75	0.30	0.45 =	-2.09 cum	
					Total =	20.96 cum	
		@ RS 6000.00				RS 125762.00	
8)	providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc						
		1	11.50	8.30	=	95.45 Sqm	
		1	10.50	7.50	=	78.75 Sqm	

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
		@ RS
9)	providing 12mm thick cement ceiling including rounding	
	Beams	1
	Repair Building	3
		1
		1
		1
		1
		1
		1

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ Rs 40.00					Rs	4821.00
18)	Providing wall black boards in CM 1:3 two coats of black paint including finishing etc						
		L	3.00	1.20		= 3.60 Sqm	
		Qty transfered to Tender				= 2.64 Sqm	
	@ Rs 850.00					Rs	2244.00
19)	Providing and laying in position plain cement concrete of mix M 7.5 with OPC cement @ 180kgs with 40mm and down size graded granite metal coarse aggregates						
	Flooring						
	Rooms	L	11.25	7.75	0.15	= 13.08 Cum	
	Front	L	20.00	2.50	0.15	= 7.50 Cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
20)	Flooring with 25mm cement mortar 1:6 2 roof laid to
	Rooms x 2
	Skerting

BOOK

s		Contents	Reference to last Measurement
dth	Depth		
	6	7	8
		Rs 4821.00	
two coats of black paint			
0	= 3.60 Sqm		
nidden	= 2.64 Sqm		
		Rs 2244.00	
nt concrete of mix M7.5			
down size graded granite			
5	0.15 = 13.08 Cum		
0	0.15 = 7.80 Cum		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

251170

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	12.00	1.80	0.15 =	3.24 Cum	
					Total=	23.82 Cum	
		@ Rs	4400.00			Rs 104800.00	
20)	Flooring with 25mm to 40mm thick polished Thandur blue stone slabs wavy cement mortar 1:6 25mm thick over existing cement concrete bed or top roof laid to						
	Room x 2	2	5.30	4.10	=	43.46 Sqm	
		1	11.25	7.75	=	87.19 Sqm	
	Skerting	2	11.25	0.10	=	2.25 Sqm	
		2	7.75	0.10	=	1.55 Sqm	
					Total =	90.99 Sqm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
39)	Supplying, forming, wiring, earth electrode for grounding conduits IC cutouts and other equipment on the meter board using 40mm ϕ 2.90 thick GI pipe 2.5mtr long buried on a PCC	1 NO	@ RS 2100.00			RS 2100.00	
40)	Insulated cable on messenger wire using 2 single core wires for a single phase and 4 single core wires 3 phase supplying and stringing pvc insulated and pvc sheathed	2	6.00			= 12.00mtr	
		@ RS 55.00				RS 660.00	
						Total RS 2,07,552.00	
						90960.00	
					29/4	Jadhav AE 29/4/2015	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Certificate:- certified no mate Jadh AE 2

tents	Reference to last Measurement
7	8
nding conduits	
r board wiring	
n a Pot	
RS 2100.00	
core wires for a	
ying and stringing	
oomtr	
RS 660.00	
RS 2,75,652.00	
4,09,630.00	
4/2015	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251175

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:- certified that the above work done satisfactory and no materials issued from departmentally Jadhav AE 29/4/2015. 29/4 Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore - 97						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1909630=00			IT — 19096 —			
	ಇದರಲ್ಲಿ ರೂ 242654=—			VAT — 76385 —			
	1666976=00			FSD — 114578 —			
				Lwc — 19096 —			
				CBF — 1910 —			
				Roy — 11589 —			
				4/7			
				Total 242654=00			

First & Final Bill

Serial No. .....

Name of Work .. Improvements and A Noon Crarden ward

Name of Contractor of nature of Agency ..... K

Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	Work code NO; 010 —	
	Agreement NO; 682	
	Work order NO; EE/BT	
	Address of Agency; —	